

ONUBOGU IKEMEFUNA CHUKWUEBUKA

Fullstack Web Developer
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Objective

Highly motivated and skilled Web Developer with expertise in both frontend and backend web development. Equipped with a strong foundation in HTML, CSS, Javascript, React.js, Node.js, Express.js, MongoDB and SQL, I am eager to contribute my versatile technical abilities to a dynamic team. Seeking a rewarding opportunity to leverage my passion for creating innovative web solutions and drive meaningful impact in a collaborative development environment.

Experience

- Oluadepe Farms Nig. Limited** 10th April, 2023 - September, 2023
Backend Developer Intern
 - 1) Demonstrated proficiency in designing, implementing, and optimizing new API endpoints to enhance system functionalities and overall performance.
 - 2) Proactively identified and resolved errors and bugs in existing endpoints, ensuring the delivery of high-quality and bug-free software.
 - 3) Actively participated in scheduled meetings, effectively communicating project progress, providing valuable insights, and collaborating with cross-functional teams to align project objectives.
 - 4) Engaged in close collaboration with the project lead to comprehend project requirements, technical specifications, and strategic goals, contributing to the successful completion of deliverables.
 - 5) Employed industry best practices and coding standards to ensure code quality, maintainability, and scalability of backend solutions.
 - 6) Adhered to agile development methodologies, contributing to the timely delivery of features and updates to meet project milestones.
 - 7) Engaged in continuous learning and skill development to stay up-to-date with the latest advancements in backend developments and emerging technologies.
- Zuri Internship** June, 2022 - August, 2022
Backend Development Track
 - 1) Gained in-depth knowledge of backend architecture and RESTful API development using Node.js and Express.js.
 - 2) Acquired hands-on experience in database design and management with MongoDB, enabling me to create and maintain data-driven applications effectively.
 - 3) Collaborated with a diverse group of aspiring professionals, fostering a dynamic learning environment that facilitated knowledge sharing and team-oriented problem-solving.

As a testament to my dedication and leadership capabilities, I was elected to lead a multi-disciplinary team of designers, frontend developers, and backend developers in the final stage of the Zuri internship, our mission was to create an innovative credit card design website.

Key contributions:

 - 1) Spearheaded the coordination and collaboration among team members, ensuring seamless communication and alignment with project objectives.
 - 2) Leveraged my expertise in backend development to guide the implementation of backend functionalities, facilitating data storage and retrieval using MongoDB.
 - 3) Collaborated closely with frontend developers, providing support in integrating backend API's to achieve a cohesive user experience.

4) Demonstrated adaptability and effective problem-solving skills when addressing challenges, optimizing project workflow, and maintaining progress momentum.

Projects

- **BallerStore**

As a passionate and skilled Full Stack Web Developer, I completed an ambitious project, creating a cutting-edge basketball e-commerce website from conception to deployment. Leveraging the latest technologies such as React.js and Firebase, I successfully developed a feature-rich platform to facilitate seamless online shopping experience for basketball enthusiasts. Visit the store <https://ballerstore-9d13f.firebaseio.com/>

Key Achievements and Contributions:

- 1) Implemented a robust cart system, allowing users to effortlessly add, remove, and manage their selected basketball products, ensuring an intuitive and smooth shopping journey.
- 2) Successfully implemented a comprehensive user review and rating system for basketball products, allowing customers to provide valuable feedback and insights on their purchased items.
- 3) Integrated a secure payment checkout process using PayPal, providing customers with a trusted and reliable payment gateway for completing their transactions.
- 4) Successfully implemented a secure user authentication system using Firebase Authentication, providing users with multiple login options, including email and password authentication and Google Sign-in.
- 5) Implemented authorization with React.Js and firestore database rules granting access to view available basketball products to only signed in users, enhancing security.
- 6) Leverage Firebase Cloud Firestore to efficiently store and manage dynamic data including product details and user information.
- 7) Utilized Firebase Cloud Storage to enable seamless handling and storage of multimedia content, such as images, ensuring an engaging and visually appealing user interface.
- 8) Employed responsive web design techniques, guaranteeing the website's compatibility across various devices and screen sizes, enhancing accessibility and user experience.

This project not only showcased my technical expertise in Full Stack Web Development but also demonstrated my proficiency in problem-solving and attention to detail. BallerStore stands as a testament to my dedication to delivering high-quality, user-centric web applications.

- **Cardvo: cardvo.netlify.app**

Cardvo is a dynamic web platform designed to provide users with a captivating experience exploring various categories of credit card designs. The platform offers a comprehensive range of features, allowing users to view, save, like, share, and even edit their preferred designs. To access enhanced functionalities beyond viewing, users are required to sign in.

Technologies Used: ReactJS, Styled Components, Node.js, POSTGRESQL, Redis

Noteworthy Achievements:

- Developed a seamless user interface using ReactJS to ensure an engaging and intuitive experience.
- Leveraged Node.js for efficient backend operations, ensuring smooth data flow and user interactions.
- Employed PostgreSQL to manage and store user data securely and efficiently.
- Used redis database for auth sessions management.
- Successfully implemented user authentication and authorization mechanisms to enable personalized interactions.
- Single handedly deployed the project, resulting in the launch of Cardvo at [[Cardvo.netlify.app](https://cardvo.netlify.app)]
(<https://cardvo.netlify.app>).

By showcasing Cardvo on my resume, I demonstrate proficiency in ReactJS, Node.js, and PostgreSQL while highlighting my ability to create user-friendly interfaces and implement essential features for an interactive web platform.

Skills

- Node.Js

- React.Js
- Styled Components
- Express.Js
- MongoDB
- Firebase
- Version control with git and github
- HTML & CSS
- PostgreSQL
- Deployment: Onrender, Netlify, Github pages

Achievements & Awards

- Took up the position of team leader for my team in zuri internship where I organized a group of designers, frontend and backend developers to work towards completing our project.

Education

- **Nnamdi Azikiwe University** 2023
Accountancy
Bachelor's Degree

Interests

- Solving complex problems
- Software engineering
- Continuous improvement



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